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File Segment: EPI
Manual Codes (EPI/S-X): W04-C10A3; W04-F01F; W04-X03A3

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Audio data reproduction appts with CD e.g. karaoke appts - performs reproduction of audio data expanded by decoder using audio reproduction unit

Patent Assignee: NIPPON STEEL CORP (YAWA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 8263086	A	19961011	JP 9634417	A	19960129	G10K-015/04	199719 B

Priority Applications (No Type Date): JP 9531535 A 19950127

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 8263086	A		15			

Abstract (Basic): JP 8263086 A

The appts uses a CD (6) in which multiplexed data corresponding to digital audio compressed audio data and text data is recorded. A separation unit separates the audio data and text data from the multiplexed data and a decoder (13) expands this audio data.

A display signal generation unit forms a video signal for character to be displayed in a display unit (22) using the separated text data.

An audio reproduction unit (20) performs audio reproduction from the expanded audio data output from the decoder.

ADVANTAGE - Improves recording density of musical information to verbal information. Enables to regenerate verbal information efficiently.

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Title Terms: AUDIO; DATA; REPRODUCE; APPARATUS; CD; KARAOKE; APPARATUS; PERFORMANCE; REPRODUCE; AUDIO; DATA; EXPAND; DECODE; AUDIO; REPRODUCE; UNIT

Derwent Class: P86; W04

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